

4,087,047. +
4,054,355. -
000
32,692. *

NOV 21 2008

033

VOL DISCHARGED THIS PERIOD

CU. FT X 7.48 = ~~GALLONS~~

4,087,047

EFFLUENT METER READING LAST
DAY THIS PERIOD

DATE	BOD	TSS
------	-----	-----

10/29/08

~~3.6 mg/L~~

TSS

10/29/08	3.6 mg/L
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JAN 2009

2nd Input
Industrial Dept.

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with a system designed to
Based on my inquiry of the p
the information, the informa

DATE November 20, 2008

Table 1 - October 2008 Total Volatile Organic Compounds
 Concentrations and Removal Efficiency
 Former Stanley Tools Facility
 139 Chapel Street
 Newark, New Jersey

Compound	Units	Influent	Effluent
Acrolein	µg/L	NA	25U
Acrylonitrile	µg/L	NA	5U
Benzene	µg/L	12.5	0.54J
Bromodichloromethane	µg/L	1U	1U
Bromoform	µg/L	1U	1U
Bromomethane	µg/L	1U	1U
Carbon Tetrachloride	µg/L	1U	1U
Chlorobenzene	µg/L	1U	1U
Chlorodibromomethane	µg/L	1U	1U
Chloroethane	µg/L	1U	1U
2-Chloroethylvinyl Ether	µg/L	3U	3U
Chloroform	µg/L	1U	1U
Chloromethane	µg/L	1U	1U
1,2-Dichlorobenzene	µg/L	1U	1U
1,3-Dichlorobenzene	µg/L	1U	1U
1,4-Dichlorobenzene	µg/L	1U	1U
1,1-Dichloroethane	µg/L	1U	1U
1,2-Dichloroethane	µg/L	1U	1U
1,1-Dichloroethene	µg/L	1U	1U
trans-1,2-Dichloroethene	µg/L	1U	1U
1,2-Dichloropropane	µg/L	1U	1U
cis-1,3-Dichloropropene	µg/L	1U	1U
trans-1,3-Dichloropropene	µg/L	1U	1U
Ethylbenzene	µg/L	1.6	1U
Methylene Chloride	µg/L	1U	1U
1,1,2,2-Tetrachloroethane	µg/L	1U	1U
Tetrachloroethene	µg/L	0.80U	0.80U
Toluene	µg/L	0.21J	1U
1,1,1-Trichloroethane	µg/L	1U	1U
1,1,2-Trichloroethane	µg/L	1U	1U
Trichloroethene	µg/L	1U	1U
Trichlorofluoromethane	µg/L	1U	1U
Vinyl Chloride	µg/L	1U	1U
Total VOCs (Total Toxic Organics)	µg/L	14.31	0.54
Total VOCs (Total Toxic Organics)	mg/L	0.01431	0.00054
Percent Removal Efficiency		96.23%	

Notes:

µg/L = Micrograms per liter.

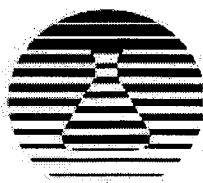
mg/L = Milligrams per liter.

U = Analyte not detected.

J = Estimated value.

Table 2 - October 2008 Effluent Flow Calculations
 Former Stanley Tools Facility
 139 Chapel Street
 Newark, New Jersey

Current Monthly Effluent Totalizer (Gallons)		4,087,047	
Effluent Totalizer Reading from Previous Month (Gallons)	(minus) -	4,054,355	
	=	32,692	Gallons for Current Month
Days in Current Month	(divided) /	31	
	=	1,054.58	Total Flow Gallons/Day Average
	(add) +	105.46	10% Maximum Factor
	=	1,160.04	Total Flow Gallons/Day Maximum

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CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 9761204*

ALSJQD

Re

Cooler Temp: 0 **Therm ID:** 31623559

No. of Coolers: 1 **Y** **N** **Initial**

Custody Seals Present? ☒ **(if present) Seals Intact?** ☒

COCLabels Complete/Accurate? ☒ **Cont. In Good Cond.?** ☒

Correct Containers? ☒ **Correct Sample Volumes?** ☒

Correct Preservation? ☒ **Headspace/Volatiles?** ☒

Courier/Tracking #: 9640 76003 89833

Sample/COC Comments

ANALYSIS METHOD REQUESTED

Enter Number of Containers Per Sample or Field Results Below.

Matrix	1	2	3	4	5	6	7	8	9	10
Water										
Soil										
Sediment										
Sludge										
Other										

LOGGED BY (Signature): C. L. G. **DATE:** 10/30/08 **TIME:** 12:25

REVIEWED BY (Signature): [Signature] **DATE:** 11/12/08 **TIME:** 1:10:4

Relinquished By / Company Name: City of York **DATE:** 10/30/08 **TIME:** 12:25

Relinquished By / Company Name: City of York **DATE:** 10/30/08 **TIME:** 12:25

Project Comments: Report 1 values 1 Effluent 624 VOC

Indicates Acetamin and Acrylonitrile:

State Samples Collected In: ☒ NW ☒ NE ☒ SE ☒ SW

Special Processing: ☒ USAGE ☒ New ☒ Sample Disposal ☒ Reportable to PADEP? ☒ YES ☒ NO ☒ EDDS: ☒ Formaldehyde ☒ Other